

Appendix for SA N41

Appendix A: Average Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	23.92	PC2	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	24.21	PC2	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	26.25	PC2	PASS
N41	30	20	DFT-QPSK	L	Inner_Full	27.43	PC2	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	23.97	PC2	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	24.21	PC2	PASS
N41	30	20	CP-QPSK	L	Outer_Full	24.45	PC2	PASS
N41	30	20	CP-QPSK	L	Inner_Full	25.99	PC2	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	24.33	PC2	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	24.34	PC2	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	26.58	PC2	PASS
N41	30	20	DFT-QPSK	M	Inner_Full	27.47	PC2	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	24.27	PC2	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	24.08	PC2	PASS
N41	30	20	CP-QPSK	M	Outer_Full	24.53	PC2	PASS
N41	30	20	CP-QPSK	M	Inner_Full	26.10	PC2	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	23.95	PC2	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	24.30	PC2	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	26.70	PC2	PASS
N41	30	20	DFT-QPSK	H	Inner_Full	27.19	PC2	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	23.81	PC2	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	24.13	PC2	PASS
N41	30	20	CP-QPSK	H	Outer_Full	24.82	PC2	PASS
N41	30	20	CP-QPSK	H	Inner_Full	26.44	PC2	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	23.75	PC2	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	23.93	PC2	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	26.40	PC2	PASS
N41	30	40	DFT-QPSK	L	Inner_Full	27.34	PC2	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	23.88	PC2	PASS

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N41	30	40	CP-QPSK	L	Edge_1RB_Right	24.07	PC2	PASS
N41	30	40	CP-QPSK	L	Outer_Full	24.44	PC2	PASS
N41	30	40	CP-QPSK	L	Inner_Full	25.85	PC2	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	24.09	PC2	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	24.33	PC2	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	26.61	PC2	PASS
N41	30	40	DFT-QPSK	M	Inner_Full	27.53	PC2	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Left	23.96	PC2	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Right	24.27	PC2	PASS
N41	30	40	CP-QPSK	M	Outer_Full	24.61	PC2	PASS
N41	30	40	CP-QPSK	M	Inner_Full	26.13	PC2	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	24.38	PC2	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	24.32	PC2	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	26.67	PC2	PASS
N41	30	40	DFT-QPSK	H	Inner_Full	27.10	PC2	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Left	24.46	PC2	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	24.52	PC2	PASS
N41	30	40	CP-QPSK	H	Outer_Full	24.71	PC2	PASS
N41	30	40	CP-QPSK	H	Inner_Full	26.16	PC2	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	23.47	PC2	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	23.80	PC2	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	26.42	PC2	PASS
N41	30	60	DFT-QPSK	L	Inner_Full	27.31	PC2	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	23.43	PC2	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Right	23.77	PC2	PASS
N41	30	60	CP-QPSK	L	Outer_Full	24.43	PC2	PASS
N41	30	60	CP-QPSK	L	Inner_Full	25.86	PC2	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	23.83	PC2	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	23.96	PC2	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	26.50	PC2	PASS
N41	30	60	DFT-QPSK	M	Inner_Full	27.43	PC2	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Left	23.90	PC2	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Right	23.99	PC2	PASS
N41	30	60	CP-QPSK	M	Outer_Full	24.52	PC2	PASS
N41	30	60	CP-QPSK	M	Inner_Full	25.96	PC2	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	23.78	PC2	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	24.15	PC2	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	26.53	PC2	PASS
N41	30	60	DFT-QPSK	H	Inner_Full	27.46	PC2	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Left	23.93	PC2	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	24.28	PC2	PASS
N41	30	60	CP-QPSK	H	Outer_Full	24.55	PC2	PASS

N41	30	60	CP-QPSK	H	Inner_Full	25.99	PC2	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	23.25	PC2	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	23.60	PC2	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	26.27	PC2	PASS
N41	30	100	DFT-QPSK	L	Inner_Full	27.28	PC2	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	23.48	PC2	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	23.73	PC2	PASS
N41	30	100	CP-QPSK	L	Outer_Full	24.29	PC2	PASS
N41	30	100	CP-QPSK	L	Inner_Full	25.65	PC2	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	23.35	PC2	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	23.72	PC2	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	26.29	PC2	PASS
N41	30	100	DFT-QPSK	M	Inner_Full	27.30	PC2	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	23.34	PC2	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	23.67	PC2	PASS
N41	30	100	CP-QPSK	M	Outer_Full	24.31	PC2	PASS
N41	30	100	CP-QPSK	M	Inner_Full	25.83	PC2	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	23.57	PC2	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	27.54	PC2	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	26.34	PC2	PASS
N41	30	100	DFT-QPSK	H	Inner_Full	23.71	PC2	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	23.69	PC2	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	23.74	PC2	PASS
N41	30	100	CP-QPSK	H	Outer_Full	24.38	PC2	PASS
N41	30	100	CP-QPSK	H	Inner_Full	25.77	PC2	PASS

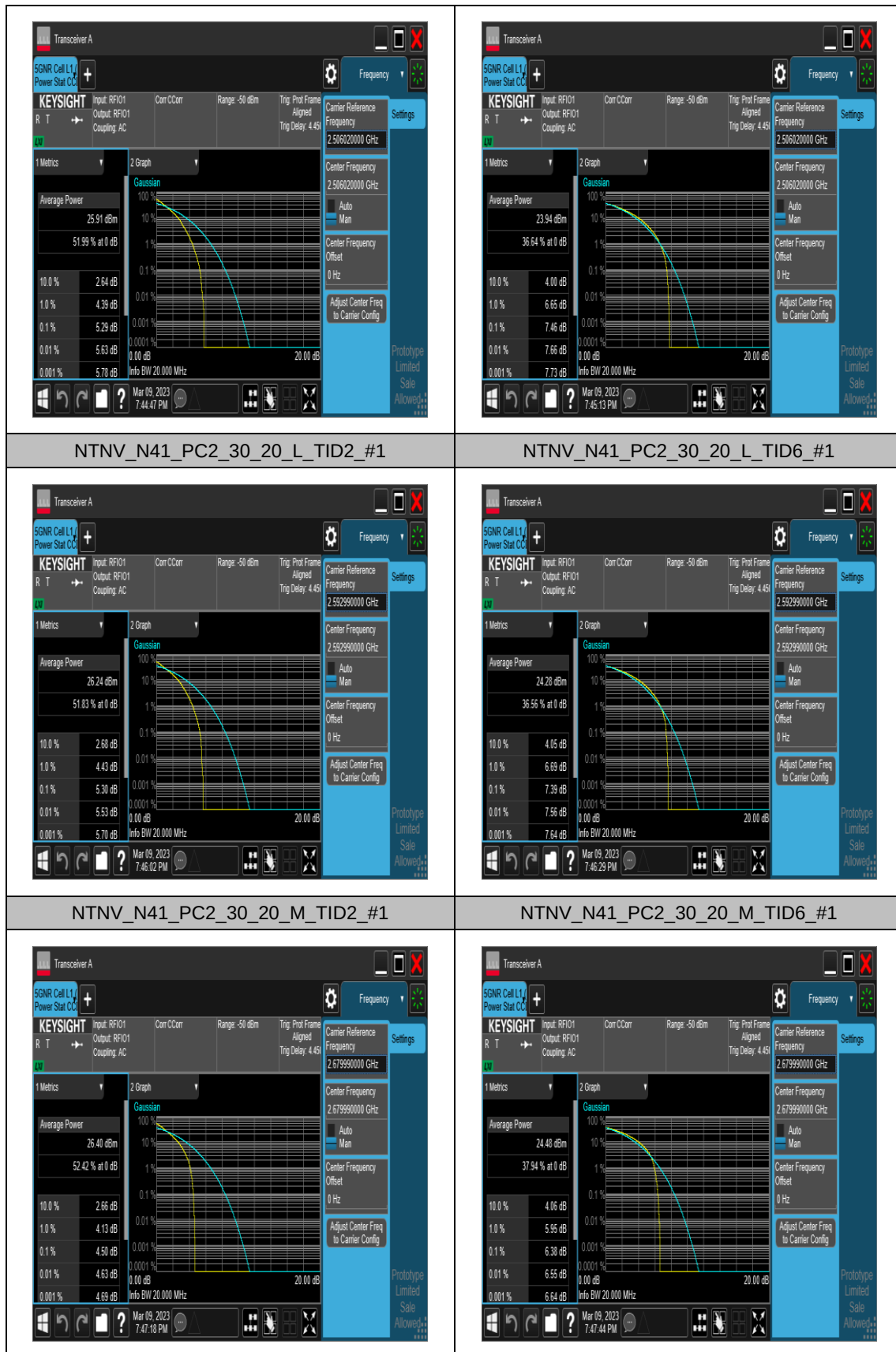
Appendix B: Peak-to-Average Ratio for SA

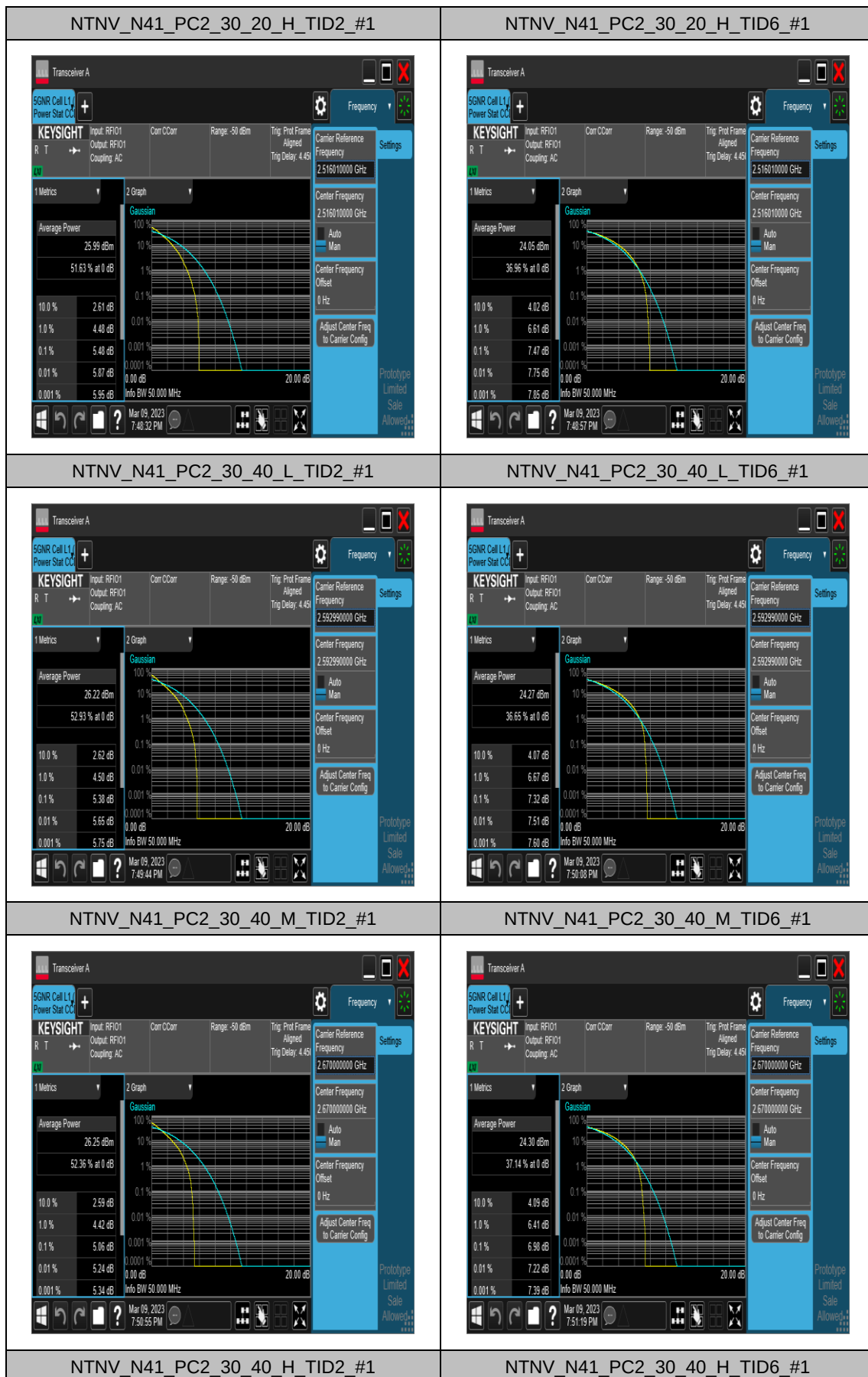
Peak-to-Average Ratio(CCDF)

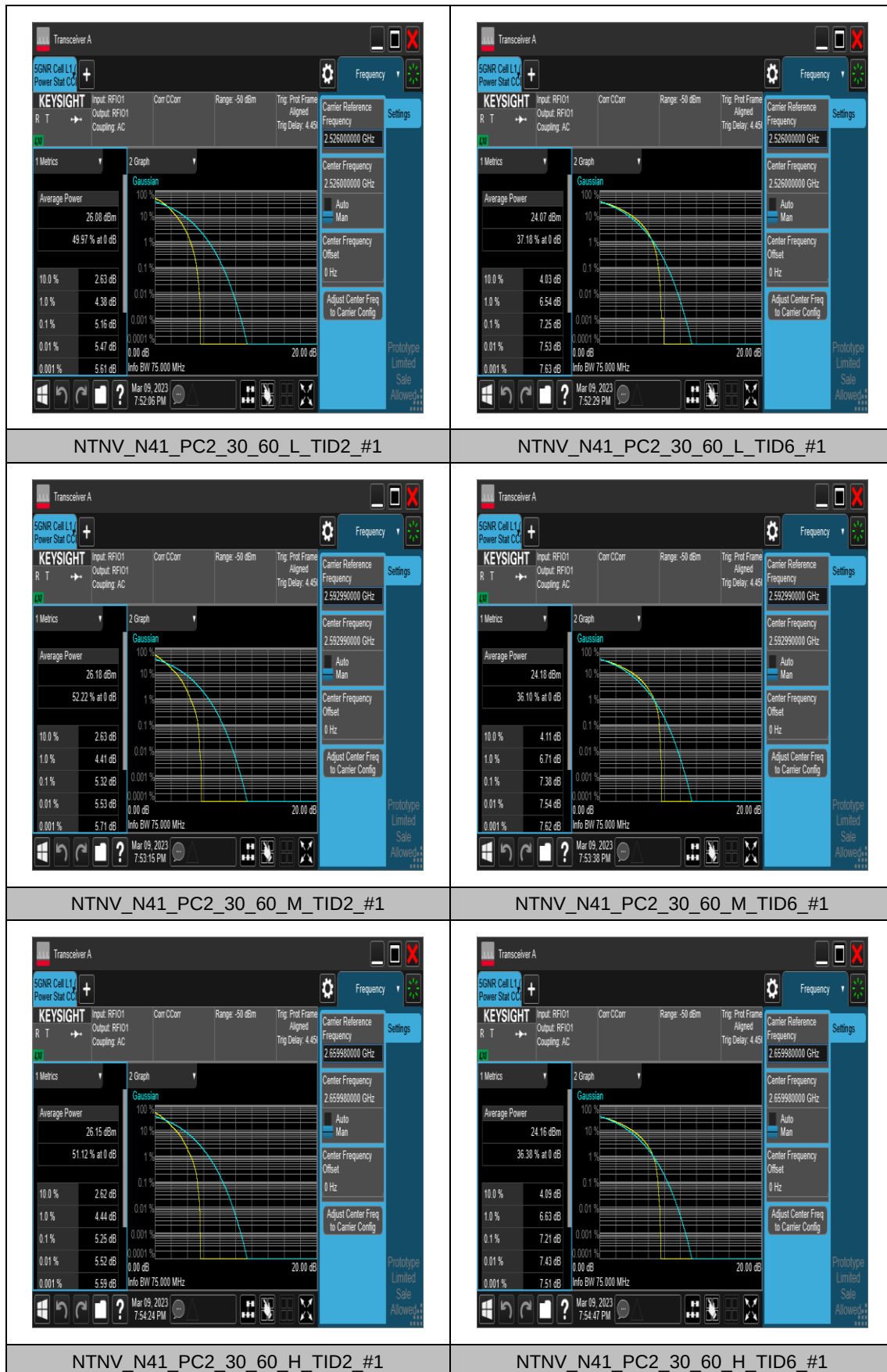
Test Result

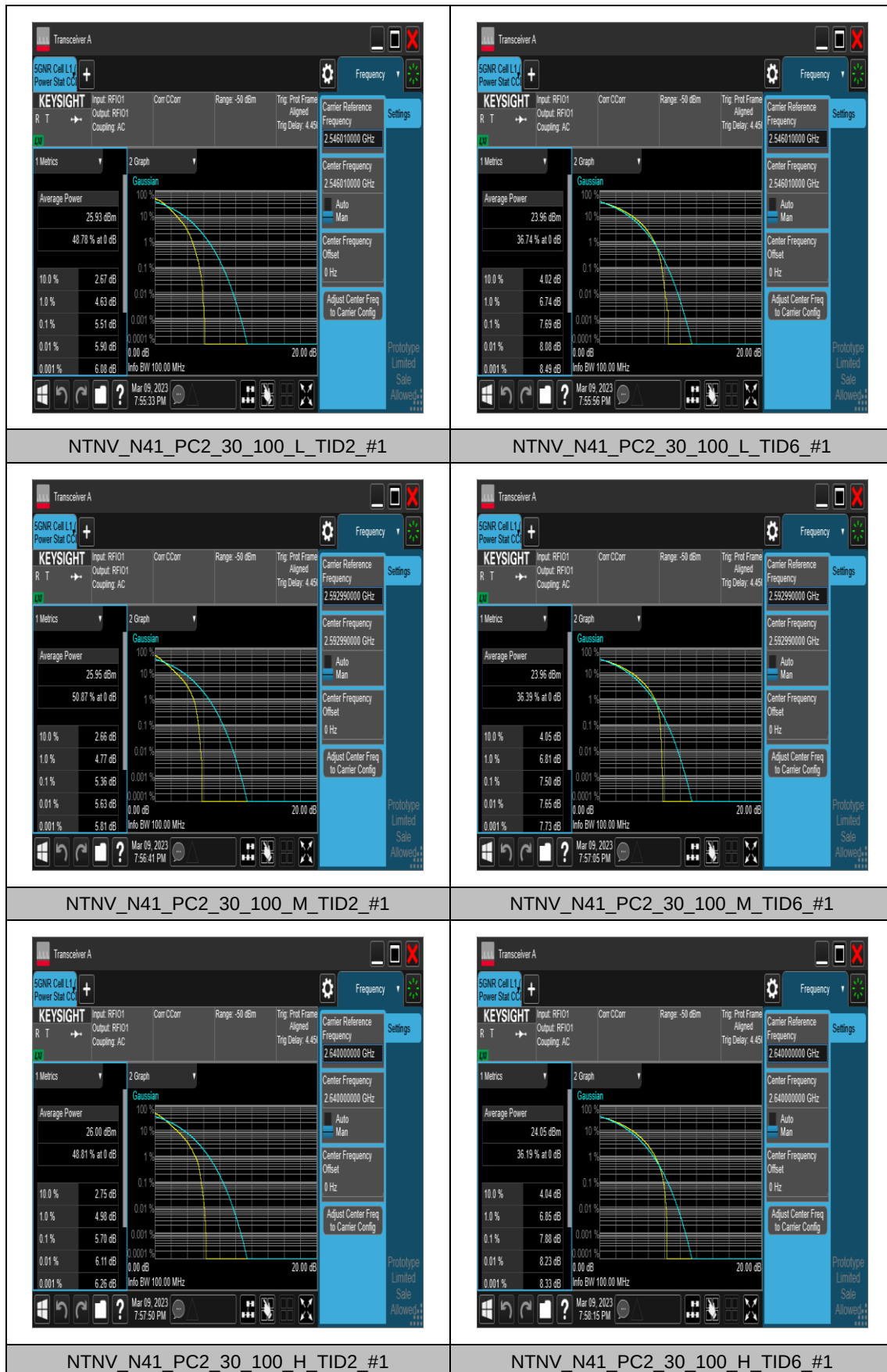
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	5.29	≤13	PASS
N41	30	20	CP-QPSK	L	Outer_Full	7.46	≤13	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	5.30	≤13	PASS
N41	30	20	CP-QPSK	M	Outer_Full	7.39	≤13	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	4.50	≤13	PASS
N41	30	20	CP-QPSK	H	Outer_Full	6.38	≤13	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	5.48	≤13	PASS
N41	30	40	CP-QPSK	L	Outer_Full	7.47	≤13	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	5.38	≤13	PASS
N41	30	40	CP-QPSK	M	Outer_Full	7.32	≤13	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	5.06	≤13	PASS
N41	30	40	CP-QPSK	H	Outer_Full	6.98	≤13	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	5.16	≤13	PASS
N41	30	60	CP-QPSK	L	Outer_Full	7.25	≤13	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	5.32	≤13	PASS
N41	30	60	CP-QPSK	M	Outer_Full	7.38	≤13	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	5.25	≤13	PASS
N41	30	60	CP-QPSK	H	Outer_Full	7.21	≤13	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	5.51	≤13	PASS
N41	30	100	CP-QPSK	L	Outer_Full	7.69	≤13	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	5.36	≤13	PASS
N41	30	100	CP-QPSK	M	Outer_Full	7.50	≤13	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	5.70	≤13	PASS
N41	30	100	CP-QPSK	H	Outer_Full	7.88	≤13	PASS

Test Graphs







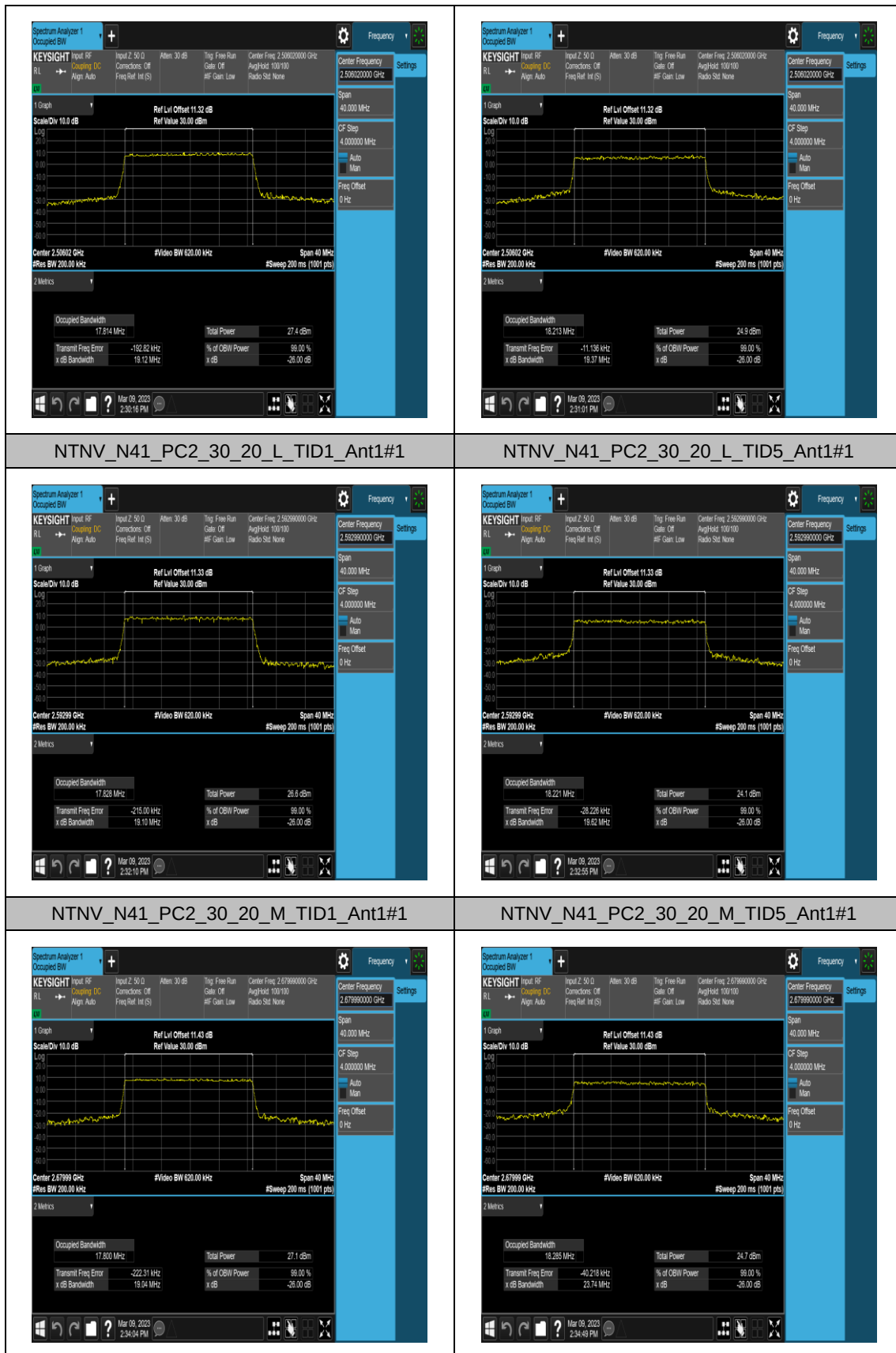


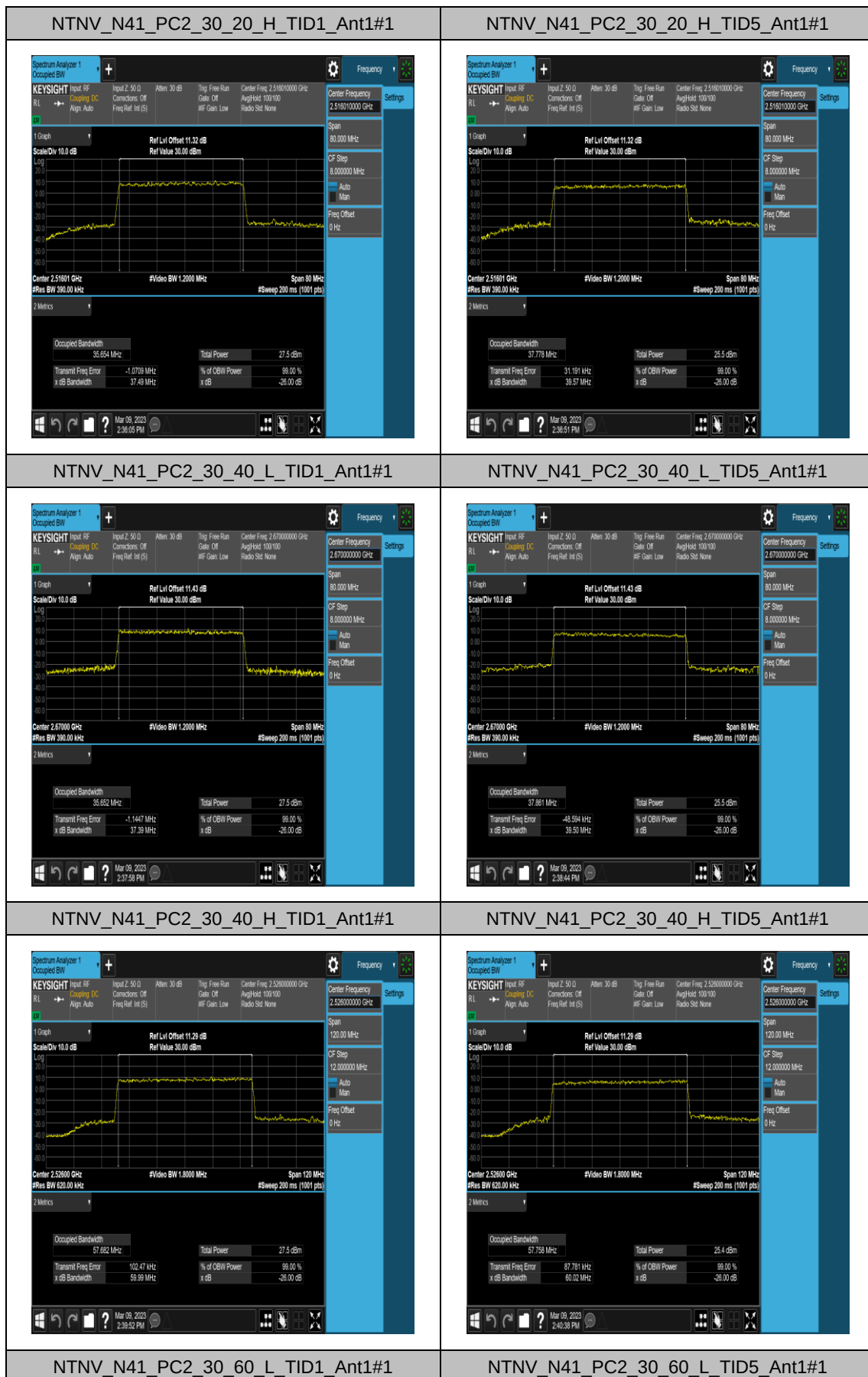
Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

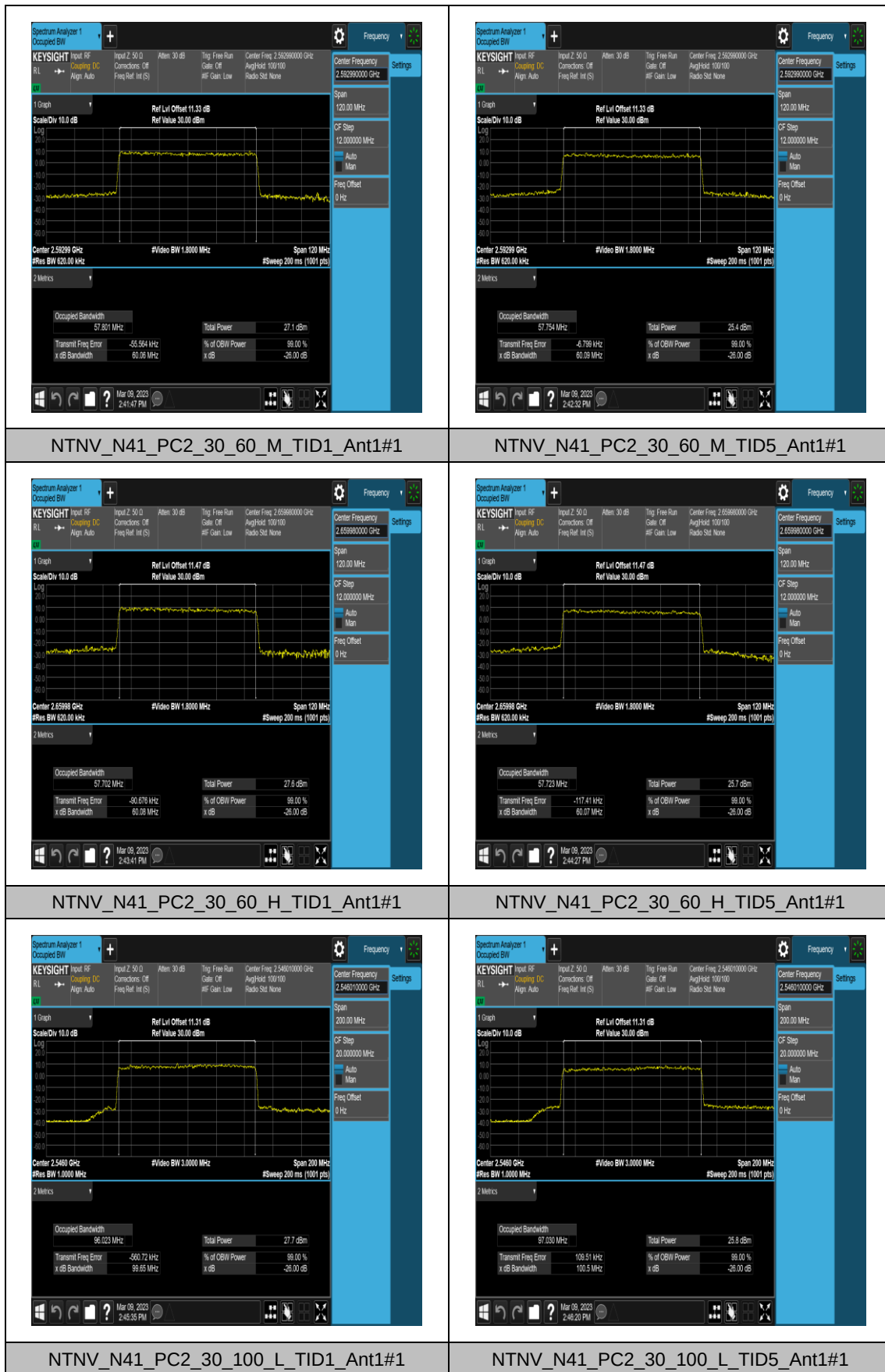
Test Result

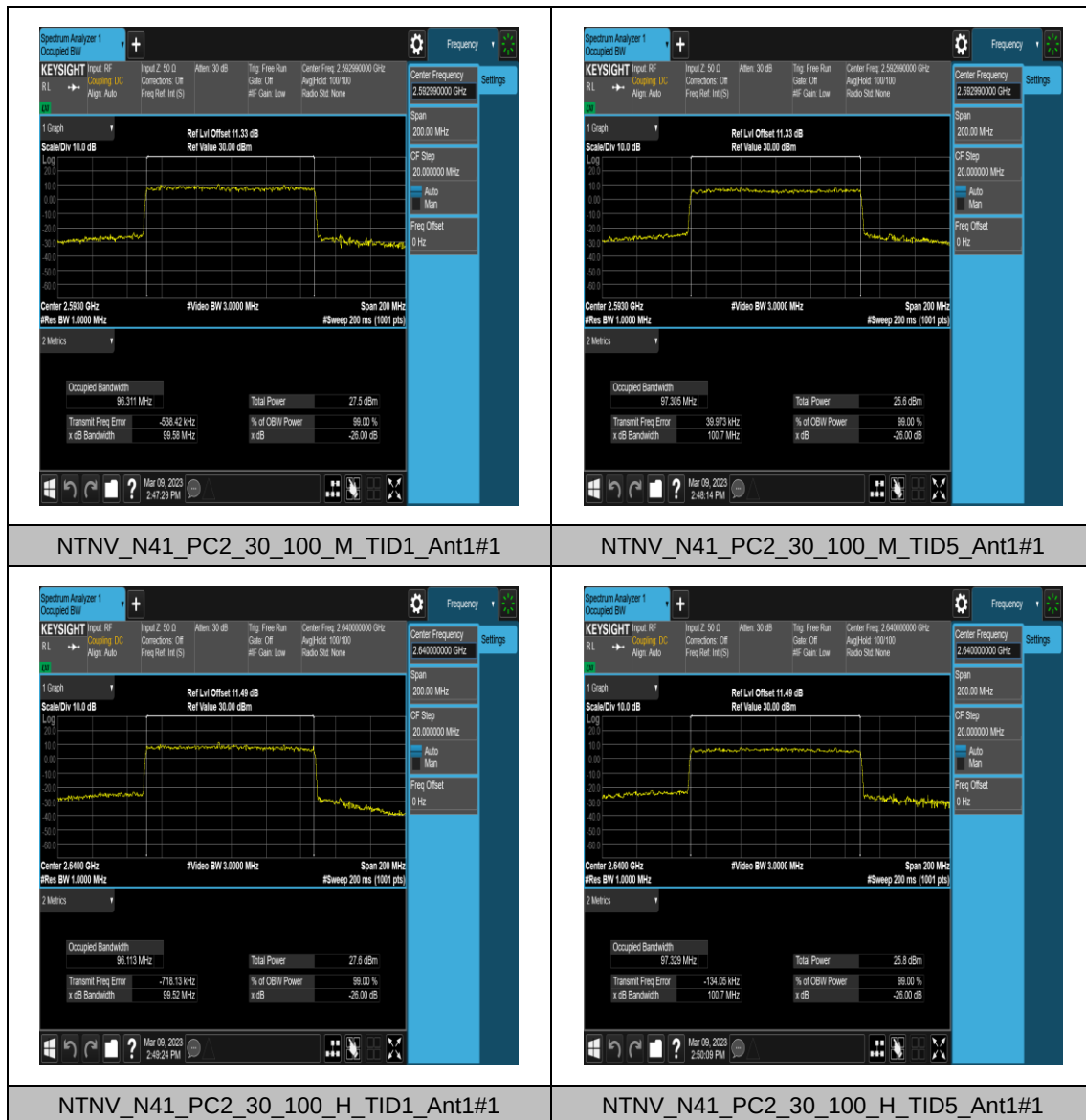
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	17.814	19.12	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18.213	19.37	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.828	19.10	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.221	19.62	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	17.800	19.04	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.285	23.74	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.654	37.49	PASS
N41	30	40	CP-QPSK	L	Outer_Full	37.778	39.57	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	35.652	37.39	PASS
N41	30	40	CP-QPSK	H	Outer_Full	37.861	39.50	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	57.682	59.99	PASS
N41	30	60	CP-QPSK	L	Outer_Full	57.758	60.02	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.801	60.06	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.754	60.09	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	57.702	60.08	PASS
N41	30	60	CP-QPSK	H	Outer_Full	57.723	60.07	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	96.023	99.65	PASS
N41	30	100	CP-QPSK	L	Outer_Full	97.030	100.5	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.311	99.58	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.305	100.7	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	96.113	99.52	PASS
N41	30	100	CP-QPSK	H	Outer_Full	97.329	100.7	PASS

Test Graphs







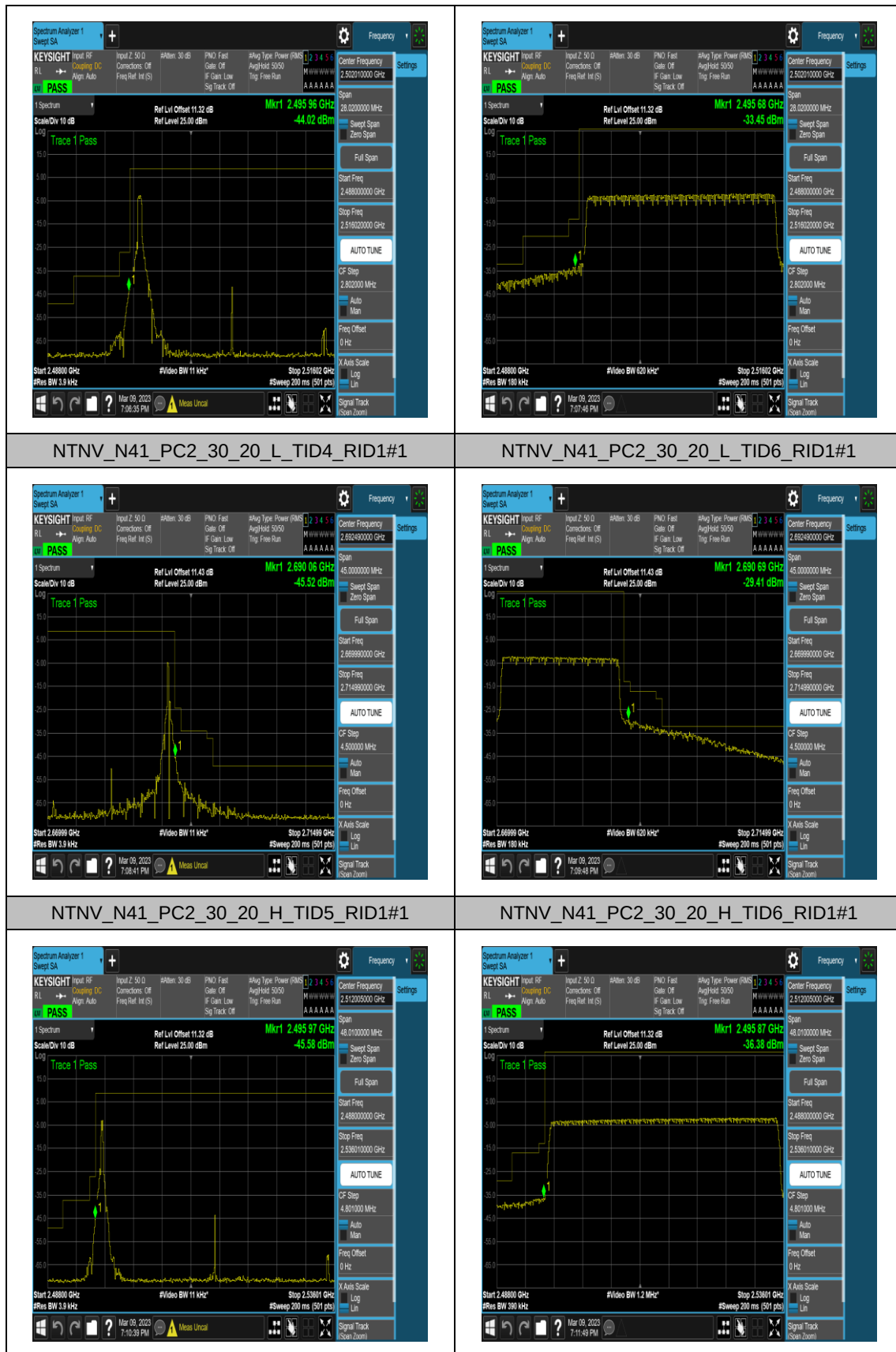


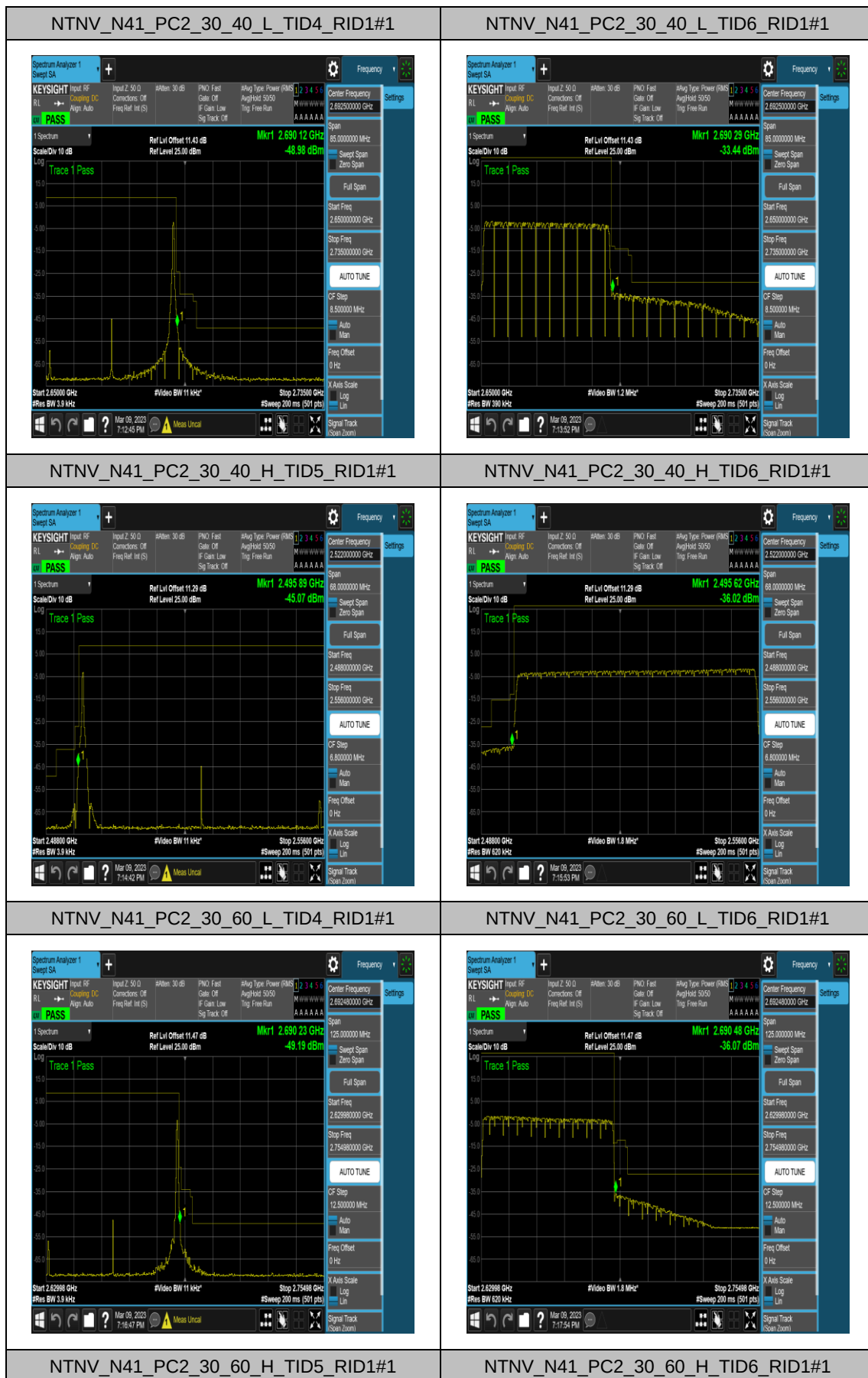
Appendix D: Band Edge for SA

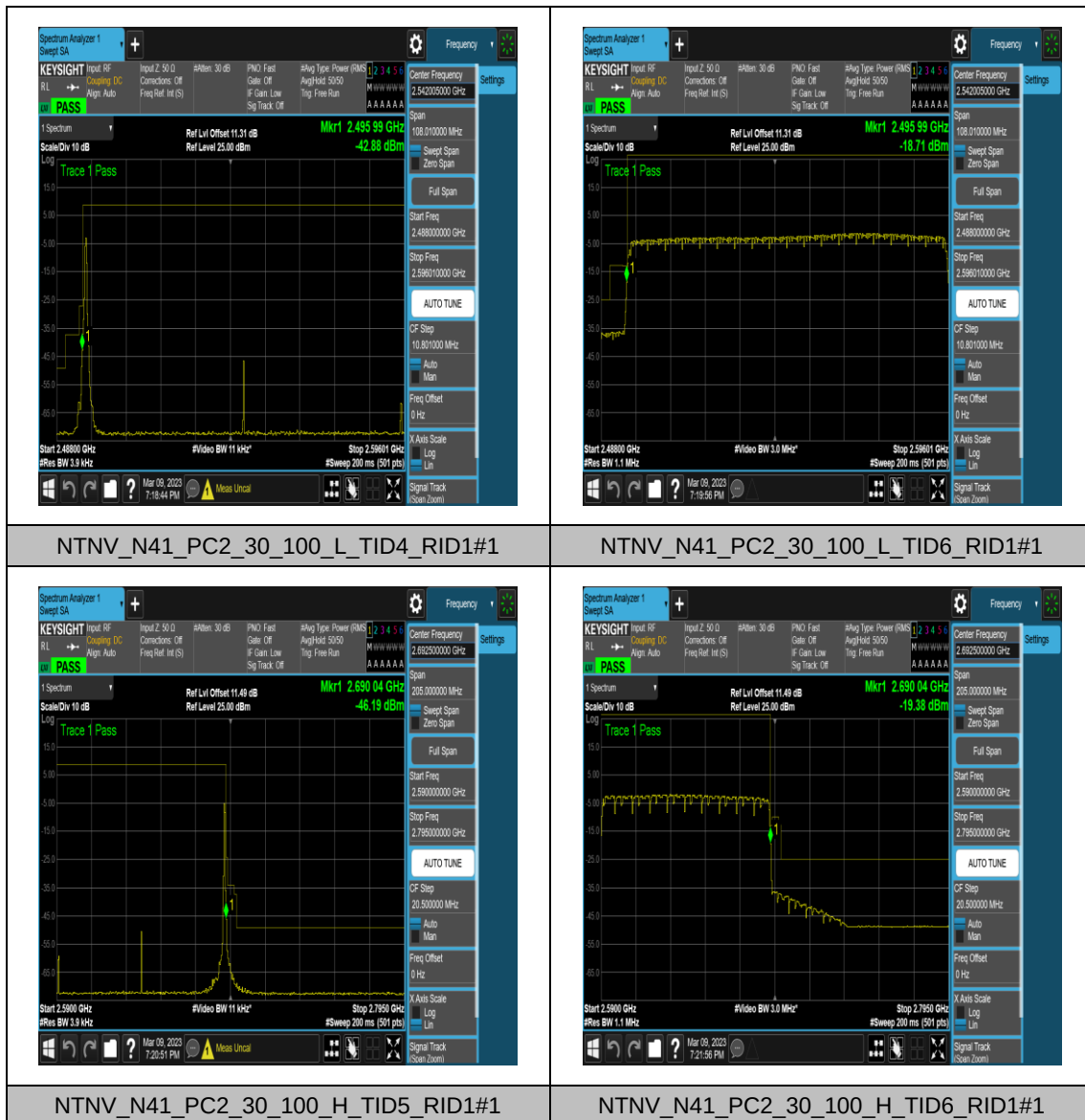
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N41	30	20	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	20	CP-QPSK	L	Outer_Full	see graph	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N41	30	20	CP-QPSK	H	Outer_Full	see graph	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	40	CP-QPSK	L	Outer_Full	see graph	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N41	30	40	CP-QPSK	H	Outer_Full	see graph	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	60	CP-QPSK	L	Outer_Full	see graph	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N41	30	60	CP-QPSK	H	Outer_Full	see graph	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	100	CP-QPSK	L	Outer_Full	see graph	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N41	30	100	CP-QPSK	H	Outer_Full	see graph	PASS

Test Graphs







Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-68.54	-35	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-46.31	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-35.06	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-36.96	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-68.53	-35	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-46.08	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-35.60	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-36.33	-25	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	30	1000	-68.53	-35	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	1000	3000	-46.14	-25	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	3000	18000	-35.32	-25	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	18000	26500	-36.72	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	30	1000	-68.40	-35	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	1000	3000	-46.30	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	3000	18000	-35.32	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	18000	26500	-36.68	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	30	1000	-68.22	-35	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	1000	3000	-46.24	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	3000	18000	-35.64	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	18000	26500	-36.95	-25	PASS
N41	30	20	CP-QPSK	L	Outer_Full	30	1000	-68.83	-35	PASS
N41	30	20	CP-QPSK	L	Outer_Full	1000	3000	-46.13	-25	PASS
N41	30	20	CP-QPSK	L	Outer_Full	3000	18000	-35.35	-25	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18000	26500	-36.75	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-67.73	-35	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-46.19	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-35.35	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-36.74	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-68.05	-35	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-46.06	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-35.13	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-36.61	-25	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	30	1000	-68.37	-35	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	1000	3000	-45.79	-25	PASS

N41	30	20	DFT-QPSK	M	Outer_Full	3000	18000	-35.37	-25	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	18000	26500	-36.57	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	30	1000	-68.08	-35	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	1000	3000	-46.26	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	3000	18000	-35.15	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	18000	26500	-36.70	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	30	1000	-68.16	-35	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	1000	3000	-46.13	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	3000	18000	-35.15	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	18000	26500	-36.73	-25	PASS
N41	30	20	CP-QPSK	M	Outer_Full	30	1000	-67.92	-35	PASS
N41	30	20	CP-QPSK	M	Outer_Full	1000	3000	-46.10	-25	PASS
N41	30	20	CP-QPSK	M	Outer_Full	3000	18000	-35.33	-25	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18000	26500	-36.74	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-67.90	-35	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-46.35	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-35.23	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-36.45	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-68.24	-35	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-46.16	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-35.48	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-36.59	-25	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	30	1000	-68.45	-35	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	1000	3000	-46.09	-25	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	3000	18000	-35.38	-25	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	18000	26500	-36.68	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	30	1000	-68.50	-35	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	1000	3000	-46.37	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	3000	18000	-35.32	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	18000	26500	-36.65	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	30	1000	-68.15	-35	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	1000	3000	-45.98	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	3000	18000	-34.98	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	18000	26500	-36.82	-25	PASS
N41	30	20	CP-QPSK	H	Outer_Full	30	1000	-68.25	-35	PASS
N41	30	20	CP-QPSK	H	Outer_Full	1000	3000	-46.10	-25	PASS
N41	30	20	CP-QPSK	H	Outer_Full	3000	18000	-35.40	-25	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18000	26500	-36.60	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	30	1000	-68.49	-35	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-46.09	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-35.60	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-36.70	-25	PASS

N41	30	40	DFT-QPSK	L	Edge_1RB_Right	30	1000	-68.46	-35	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-46.18	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-35.58	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-36.50	-25	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	30	1000	-68.24	-35	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	1000	3000	-46.48	-25	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	3000	18000	-35.26	-25	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	18000	26500	-36.96	-25	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	30	1000	-68.47	-35	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	1000	3000	-46.48	-25	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	3000	18000	-35.21	-25	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	18000	26500	-36.59	-25	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Right	30	1000	-68.09	-35	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Right	1000	3000	-46.70	-25	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Right	3000	18000	-35.55	-25	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Right	18000	26500	-36.57	-25	PASS
N41	30	40	CP-QPSK	L	Outer_Full	30	1000	-68.45	-35	PASS
N41	30	40	CP-QPSK	L	Outer_Full	1000	3000	-46.45	-25	PASS
N41	30	40	CP-QPSK	L	Outer_Full	3000	18000	-35.46	-25	PASS
N41	30	40	CP-QPSK	L	Outer_Full	18000	26500	-36.84	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	30	1000	-68.49	-35	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-46.39	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-35.51	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-37.04	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	30	1000	-68.19	-35	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-46.33	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-35.28	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-36.67	-25	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	30	1000	-68.51	-35	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	1000	3000	-46.49	-25	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	3000	18000	-35.55	-25	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	18000	26500	-36.55	-25	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Left	30	1000	-68.56	-35	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Left	1000	3000	-46.38	-25	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Left	3000	18000	-34.92	-25	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Left	18000	26500	-36.81	-25	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Right	30	1000	-68.68	-35	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Right	1000	3000	-46.75	-25	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Right	3000	18000	-35.36	-25	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Right	18000	26500	-36.84	-25	PASS
N41	30	40	CP-QPSK	M	Outer_Full	30	1000	-67.48	-35	PASS
N41	30	40	CP-QPSK	M	Outer_Full	1000	3000	-46.43	-25	PASS

N41	30	40	CP-QPSK	M	Outer_Full	3000	18000	-35.50	-25	PASS
N41	30	40	CP-QPSK	M	Outer_Full	18000	26500	-36.61	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	30	1000	-68.26	-35	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-46.73	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-35.01	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-36.82	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	30	1000	-68.39	-35	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-46.58	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-35.54	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-36.81	-25	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	30	1000	-67.94	-35	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	1000	3000	-46.74	-25	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	3000	18000	-35.54	-25	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	18000	26500	-36.77	-25	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Left	30	1000	-67.67	-35	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Left	1000	3000	-46.11	-25	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Left	3000	18000	-35.58	-25	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Left	18000	26500	-36.61	-25	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	30	1000	-68.27	-35	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	1000	3000	-46.54	-25	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	3000	18000	-35.43	-25	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	18000	26500	-36.79	-25	PASS
N41	30	40	CP-QPSK	H	Outer_Full	30	1000	-68.09	-35	PASS
N41	30	40	CP-QPSK	H	Outer_Full	1000	3000	-46.56	-25	PASS
N41	30	40	CP-QPSK	H	Outer_Full	3000	18000	-35.31	-25	PASS
N41	30	40	CP-QPSK	H	Outer_Full	18000	26500	-36.52	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	30	1000	-68.45	-35	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-46.48	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-35.37	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-37.04	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	30	1000	-68.34	-35	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-46.41	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-35.56	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-36.69	-25	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	30	1000	-64.87	-35	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	1000	3000	-45.97	-25	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	3000	18000	-35.51	-25	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	18000	26500	-36.89	-25	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	30	1000	-67.67	-35	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	1000	3000	-46.48	-25	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	3000	18000	-35.31	-25	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	18000	26500	-36.64	-25	PASS

N41	30	60	CP-QPSK	L	Edge_1RB_Right	30	1000	-68.30	-35	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Right	1000	3000	-46.39	-25	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Right	3000	18000	-35.33	-25	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Right	18000	26500	-36.54	-25	PASS
N41	30	60	CP-QPSK	L	Outer_Full	30	1000	-68.52	-35	PASS
N41	30	60	CP-QPSK	L	Outer_Full	1000	3000	-46.66	-25	PASS
N41	30	60	CP-QPSK	L	Outer_Full	3000	18000	-35.34	-25	PASS
N41	30	60	CP-QPSK	L	Outer_Full	18000	26500	-36.62	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	30	1000	-68.12	-35	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-46.68	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-35.26	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-36.37	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	30	1000	-68.41	-35	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-46.34	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-35.13	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-36.90	-25	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	30	1000	-67.93	-35	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	1000	3000	-46.37	-25	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	3000	18000	-35.09	-25	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	18000	26500	-36.92	-25	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Left	30	1000	-65.68	-35	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Left	1000	3000	-46.61	-25	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Left	3000	18000	-35.41	-25	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Left	18000	26500	-37.01	-25	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Right	30	1000	-65.83	-35	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Right	1000	3000	-46.56	-25	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Right	3000	18000	-35.34	-25	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Right	18000	26500	-36.54	-25	PASS
N41	30	60	CP-QPSK	M	Outer_Full	30	1000	-67.82	-35	PASS
N41	30	60	CP-QPSK	M	Outer_Full	1000	3000	-46.58	-25	PASS
N41	30	60	CP-QPSK	M	Outer_Full	3000	18000	-35.62	-25	PASS
N41	30	60	CP-QPSK	M	Outer_Full	18000	26500	-36.51	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	30	1000	-68.30	-35	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-46.60	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-35.41	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-36.43	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	30	1000	-68.26	-35	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-46.64	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-35.61	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-36.88	-25	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	30	1000	-67.82	-35	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	1000	3000	-46.61	-25	PASS

N41	30	60	DFT-QPSK	H	Outer_Full	3000	18000	-35.39	-25	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	18000	26500	-36.84	-25	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Left	30	1000	-68.27	-35	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Left	1000	3000	-46.37	-25	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Left	3000	18000	-35.59	-25	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Left	18000	26500	-36.63	-25	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	30	1000	-67.81	-35	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	1000	3000	-46.15	-25	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	3000	18000	-35.53	-25	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	18000	26500	-36.94	-25	PASS
N41	30	60	CP-QPSK	H	Outer_Full	30	1000	-68.33	-35	PASS
N41	30	60	CP-QPSK	H	Outer_Full	1000	3000	-46.70	-25	PASS
N41	30	60	CP-QPSK	H	Outer_Full	3000	18000	-35.69	-25	PASS
N41	30	60	CP-QPSK	H	Outer_Full	18000	26500	-36.73	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	30	1000	-68.37	-35	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-46.62	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-35.27	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-36.42	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	30	1000	-68.28	-35	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-46.67	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-35.71	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-36.79	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	30	1000	-68.37	-35	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	1000	3000	-46.66	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	3000	18000	-35.40	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	18000	26500	-36.90	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	30	1000	-68.57	-35	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	1000	3000	-46.68	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	3000	18000	-35.49	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	18000	26500	-36.35	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	30	1000	-67.96	-35	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	1000	3000	-46.58	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	3000	18000	-35.49	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	18000	26500	-36.65	-25	PASS
N41	30	100	CP-QPSK	L	Outer_Full	30	1000	-68.09	-35	PASS
N41	30	100	CP-QPSK	L	Outer_Full	1000	3000	-46.63	-25	PASS
N41	30	100	CP-QPSK	L	Outer_Full	3000	18000	-35.73	-25	PASS
N41	30	100	CP-QPSK	L	Outer_Full	18000	26500	-36.96	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-68.39	-35	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-46.66	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-35.68	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-36.71	-25	PASS

N41	30	100	DFT-QPSK	M	Edge_1RB_Right	30	1000	-68.17	-35	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-46.62	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-35.44	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-36.69	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	30	1000	-66.50	-35	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	1000	3000	-46.69	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	3000	18000	-35.24	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	18000	26500	-36.44	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	30	1000	-68.05	-35	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	1000	3000	-46.64	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	3000	18000	-35.45	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	18000	26500	-36.75	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	30	1000	-64.56	-35	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	1000	3000	-46.38	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	3000	18000	-35.36	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	18000	26500	-36.76	-25	PASS
N41	30	100	CP-QPSK	M	Outer_Full	30	1000	-68.33	-35	PASS
N41	30	100	CP-QPSK	M	Outer_Full	1000	3000	-46.59	-25	PASS
N41	30	100	CP-QPSK	M	Outer_Full	3000	18000	-35.39	-25	PASS
N41	30	100	CP-QPSK	M	Outer_Full	18000	26500	-36.80	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	30	1000	-68.02	-35	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-46.60	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-35.39	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-36.99	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	30	1000	-68.07	-35	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-46.64	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-35.24	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-36.60	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	30	1000	-68.58	-35	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	1000	3000	-46.70	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	3000	18000	-35.16	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	18000	26500	-36.93	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	30	1000	-66.84	-35	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	1000	3000	-46.74	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	3000	18000	-35.52	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	18000	26500	-37.06	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	30	1000	-68.47	-35	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	1000	3000	-46.79	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	3000	18000	-35.38	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	18000	26500	-36.50	-25	PASS
N41	30	100	CP-QPSK	H	Outer_Full	30	1000	-68.27	-35	PASS
N41	30	100	CP-QPSK	H	Outer_Full	1000	3000	-46.62	-25	PASS

N41	30	100	CP-QPSK	H	Outer_Full	3000	18000	-35.38	-25	PASS
N41	30	100	CP-QPSK	H	Outer_Full	18000	26500	-36.49	-25	PASS

Test Graphs

